

Title (en)

DE-CONTAMINATED FLUID SUPPLY APPARATUS AND CRYOGENIC COOLING SYSTEMS USING SUCH APPARATUS

Publication

EP 0239375 A3 19881117 (EN)

Application

EP 87302554 A 19870324

Priority

- GB 8607224 A 19860324
- GB 8611033 A 19860506

Abstract (en)

[origin: EP0239375A2] A fluid de-contaminator (5), eg a pure air generator, comprising a purifier cell containing say a dessicant, filter and/or de-contaminating chemicals, a compressor (1) for driving fluid through the cell, and valve means (4) arranged to permit an alternative operating mode in which the compressor acts to produce a low pressure environment within the cell so as to aid regeneration of the cell.

IPC 1-7

F25B 9/02; **F25B 43/00**

IPC 8 full level

B01D 53/26 (2006.01); **F25B 9/02** (2006.01)

CPC (source: EP US)

B01D 53/261 (2013.01 - EP US); **F25B 9/02** (2013.01 - EP US)

Citation (search report)

- US 3225517 A 19651228 - WACHSMUTH ERICH A
- DD 143862 A1 19800917 - PETERMANN CHRISTIAN, et al
- GB 2168799 A 19860625 - HYMATIC ENG CO LTD
- EP 0167086 A2 19860108 - AIR PROD & CHEM [US]
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EP2444769A1; EP0240774A3; WO2012052278A1; WO03035225A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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